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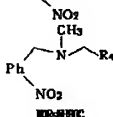
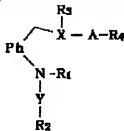
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(54) AMINO BENZYL DERIVATIVE



(57)Abstract:

PURPOSE: To obtain a new compound, excellent in suppressing effects on gastric acid secretion and inhibiting action on proton pumps and useful as an antiulcer agent with hardly any side effects.

CONSTITUTION: The objective compound of formula I [R<sub>1</sub> is H or (substituted) lower alkyl; R<sub>2</sub> is quinolyl, phenyl, etc.; R<sub>3</sub> is H or methyl; R<sub>4</sub> is triazolyl, pyridino, etc.; X is N, S, etc.; Y is sulfonyl or carbonyl; A is methylene, ethylenethio, etc.; Ph is unsubstituted or methoxy-substituted phenylene], e.g. 2-[N-(2-aminoethyl)-N-(5-isoquinoline sulfonyl)]-amino-N-(4-chlorobenzyl)-N-methyl-benzylamine. This compound is obtained by reacting, e.g. 2-nitrobenzaldehyde with methylamine, providing a compound of formula II, then reacting the resultant compound of formula II with a compound of the formula ClCH<sub>2</sub>R<sub>4</sub>, subsequently reducing the produced compound of

formula III, successively reacting the prepared compound with a compound of the formula R<sub>2</sub>SO<sub>2</sub>Cl and a compound of formula IV (R<sub>5</sub> is lower alkyl) and finally reacting the formed product with HCl.